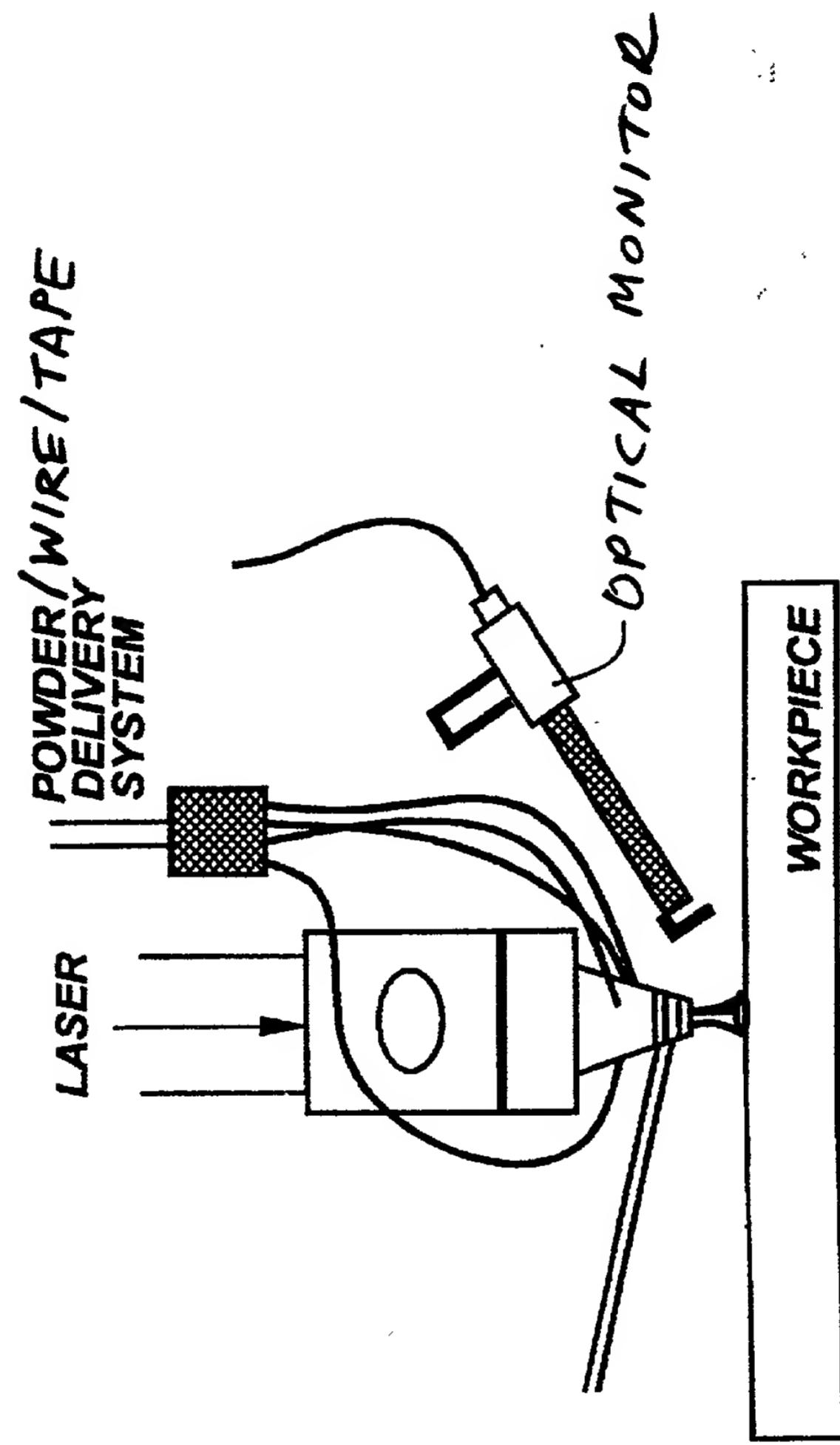


Figure - 1

Figure - 2



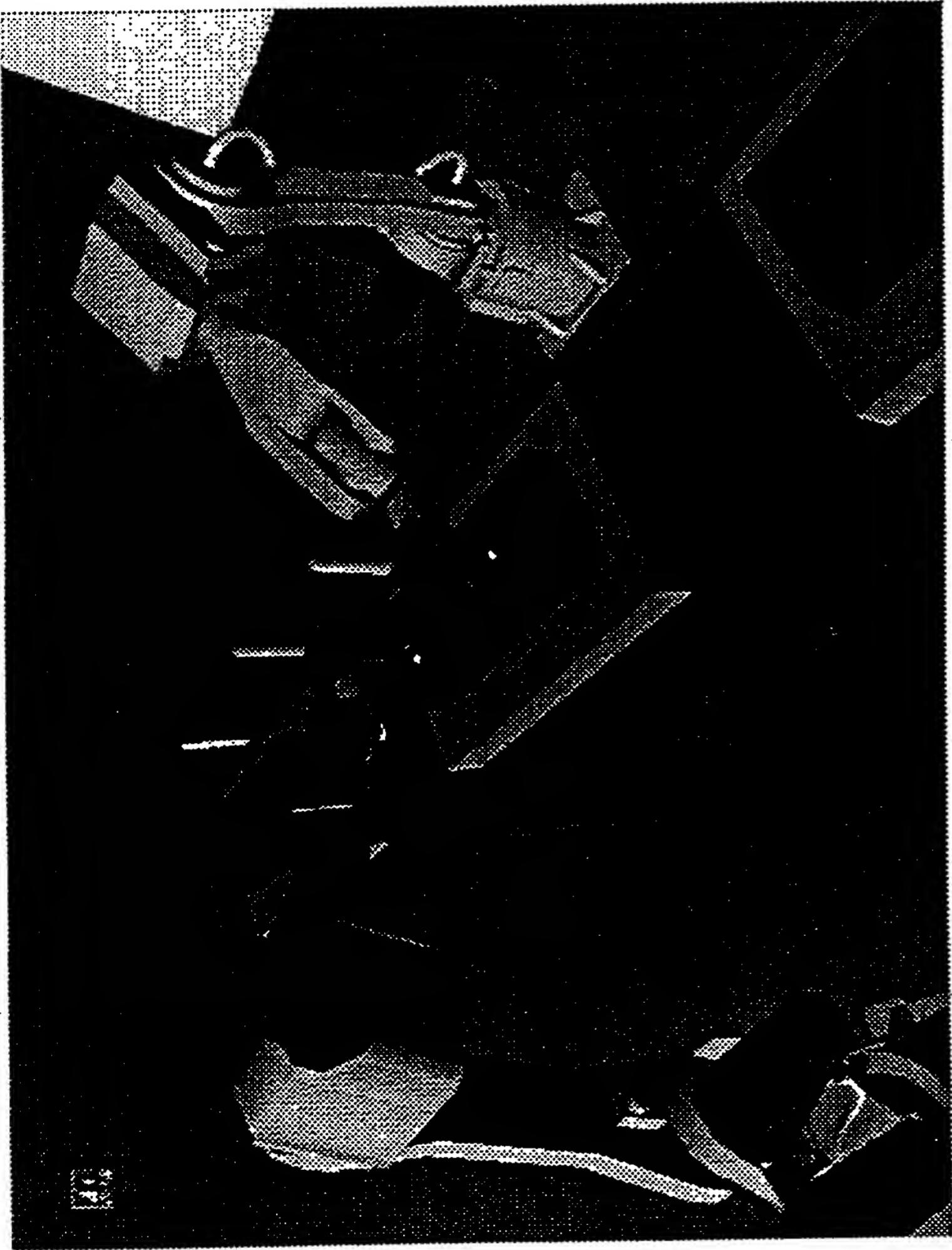


FIGURE 3

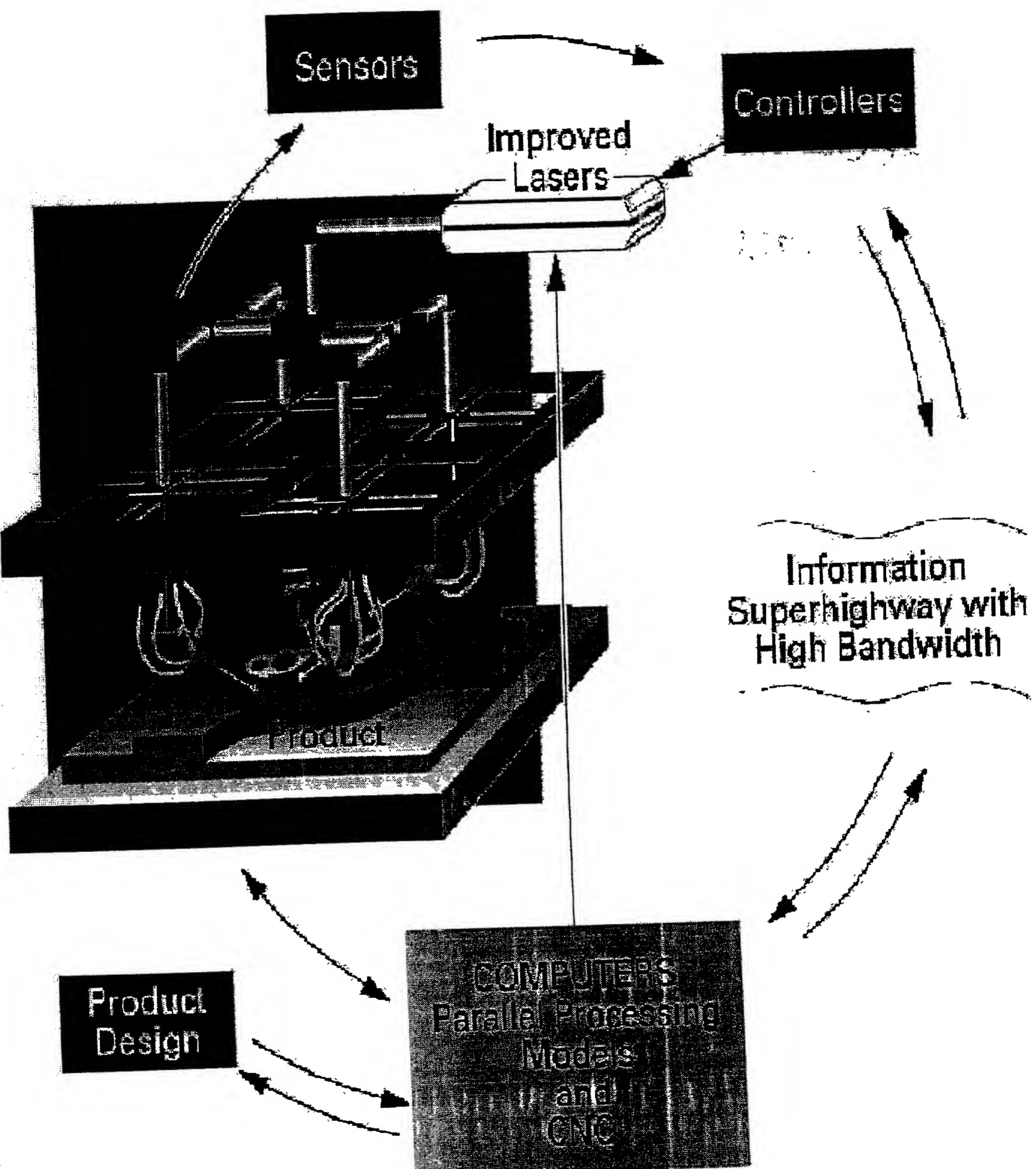


FIGURE 4

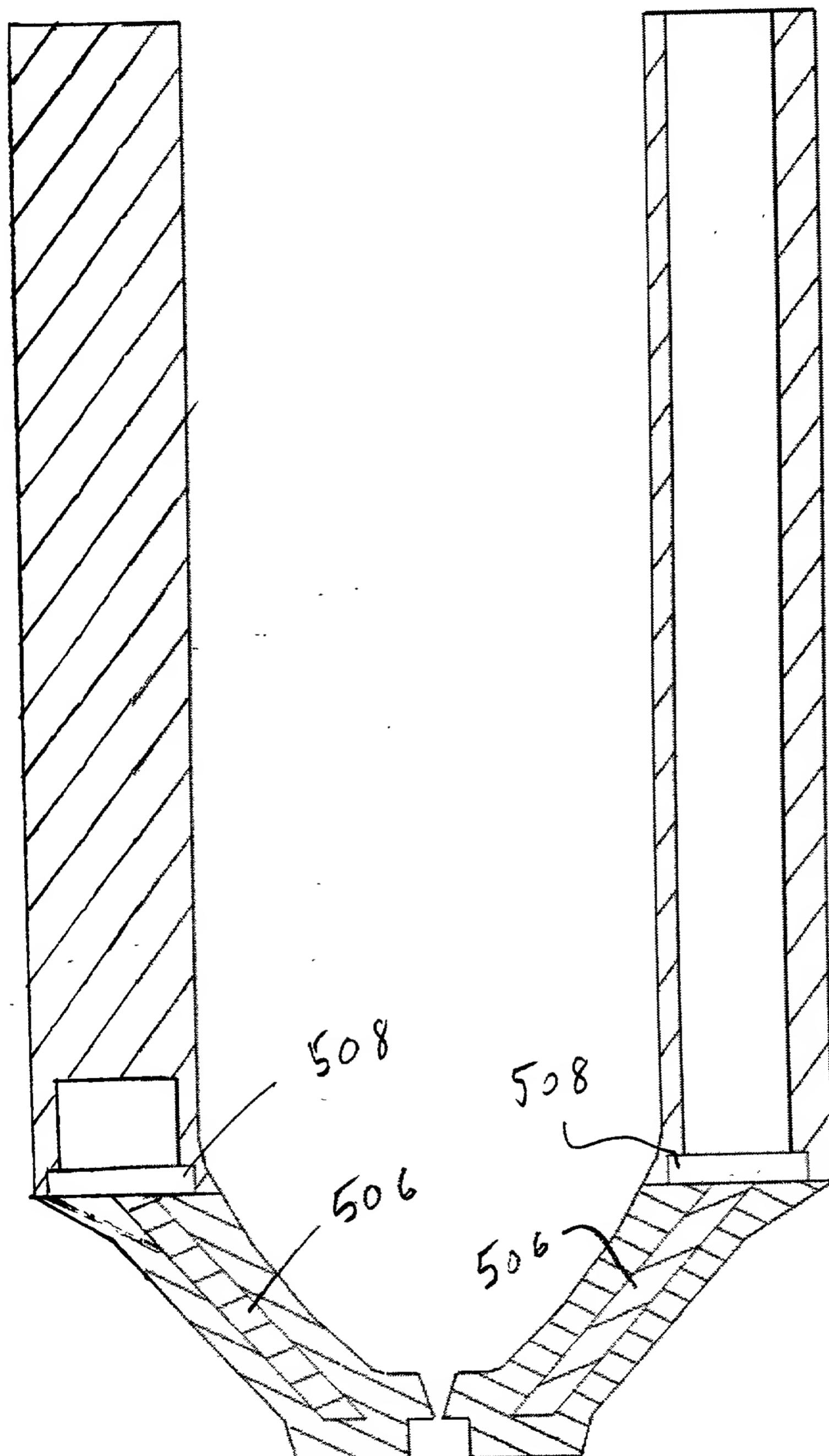


FIGURE 5A

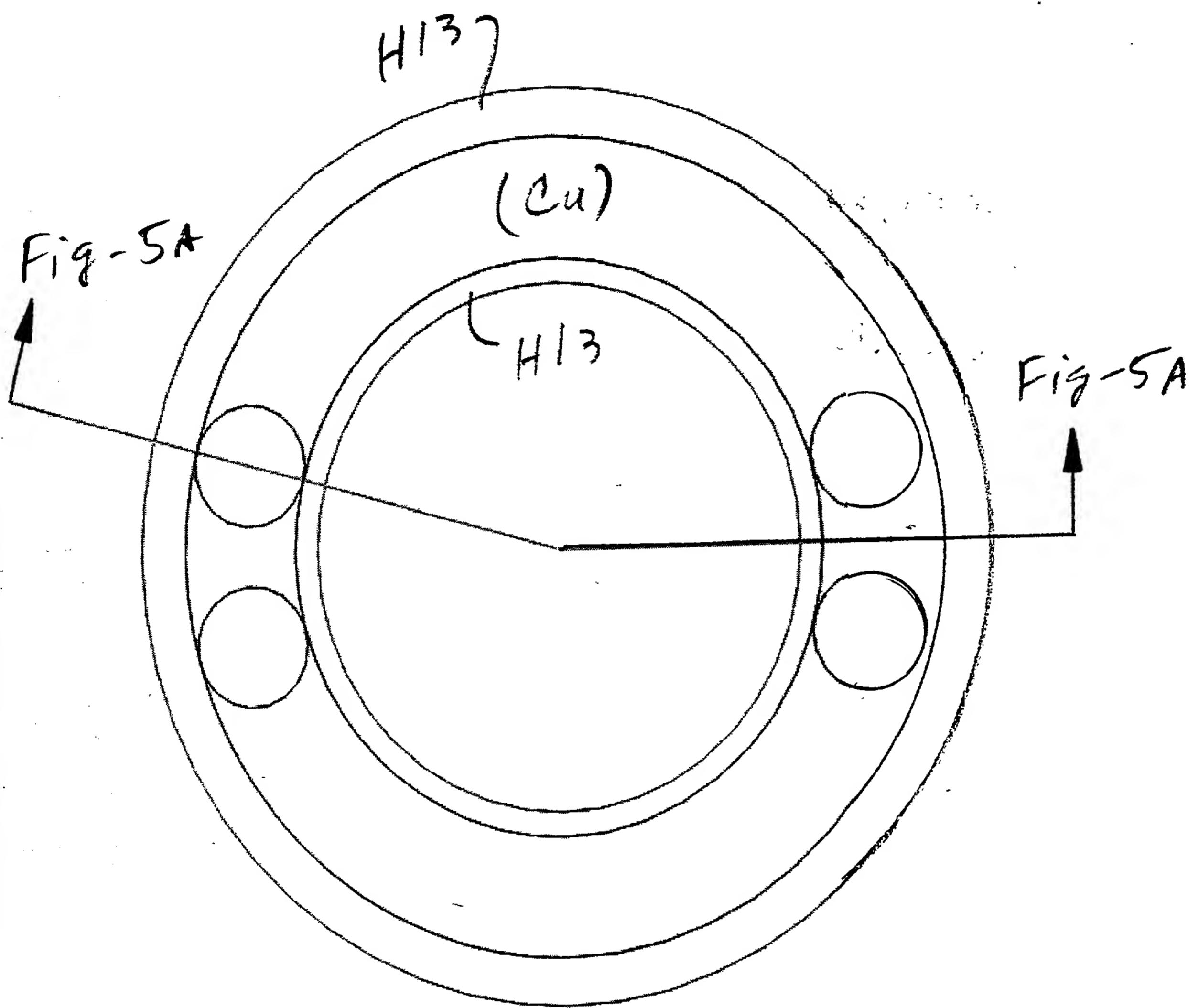


FIGURE 5B

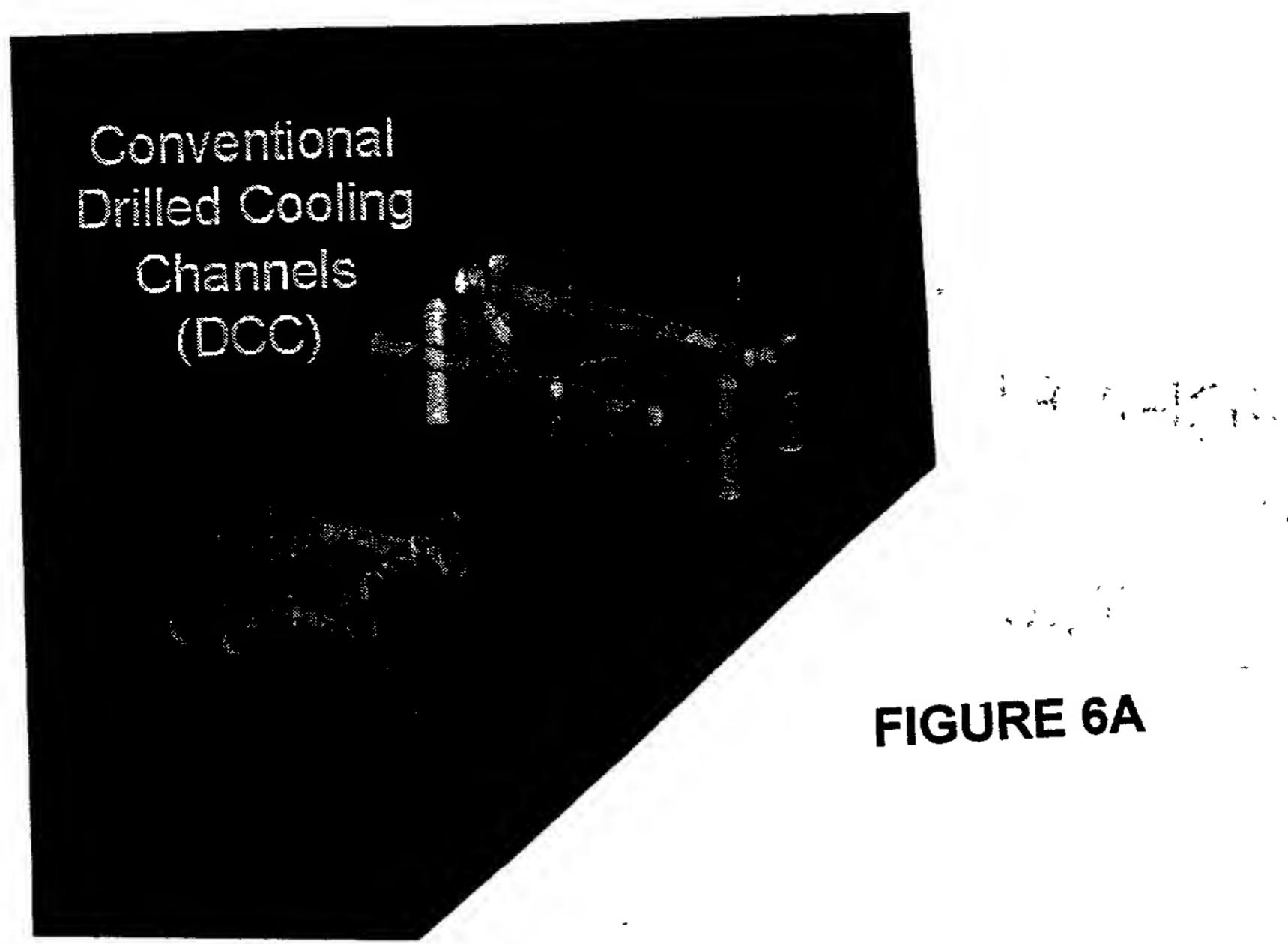


FIGURE 6A

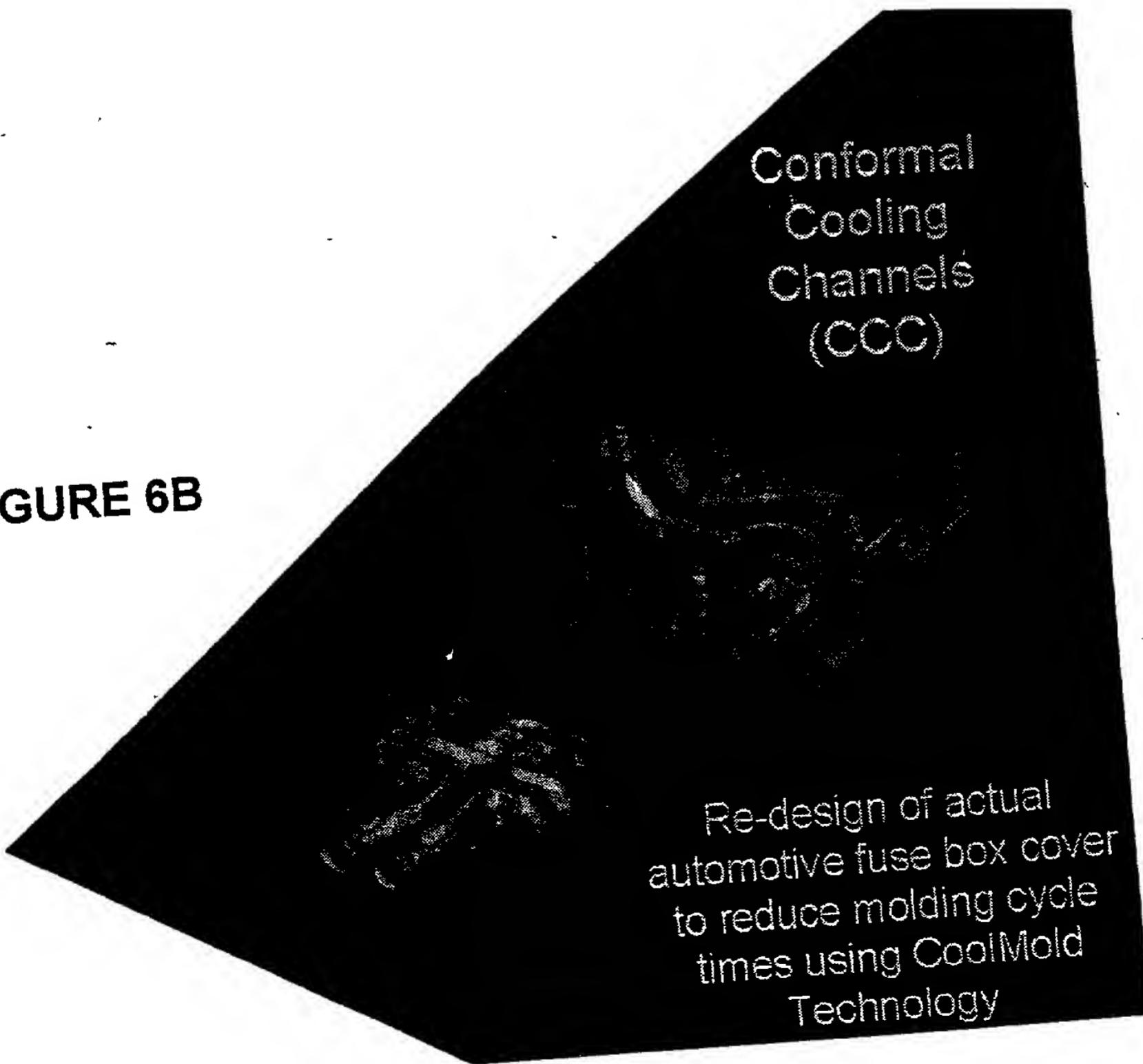


FIGURE 6B

Comparative Analysis - Core Heating Time [70 deg.F - 350 deg.F]

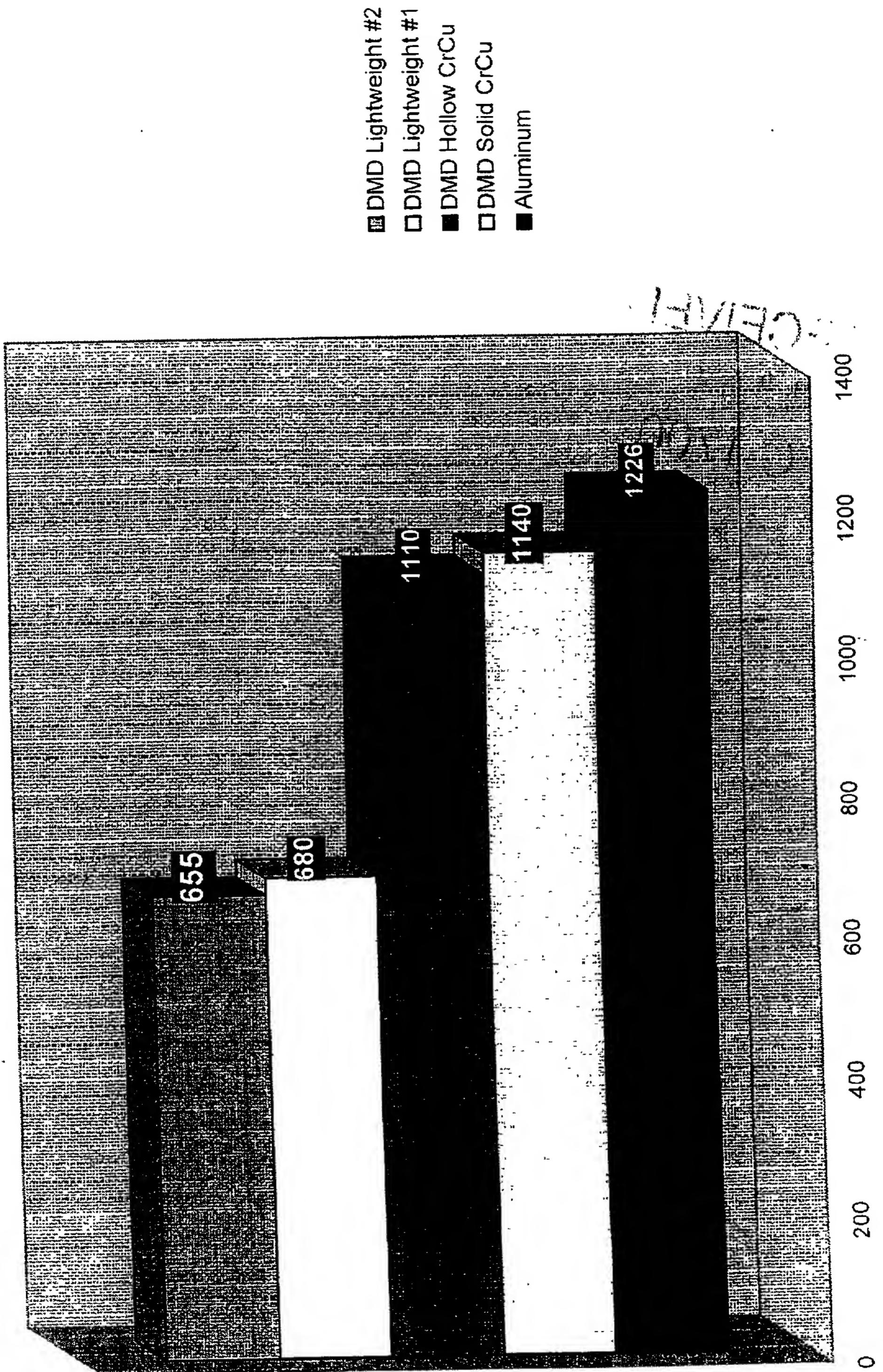


FIGURE 7

Comparative Analysis - Cavity Heating Time [70 deg.F - 350 deg.F]

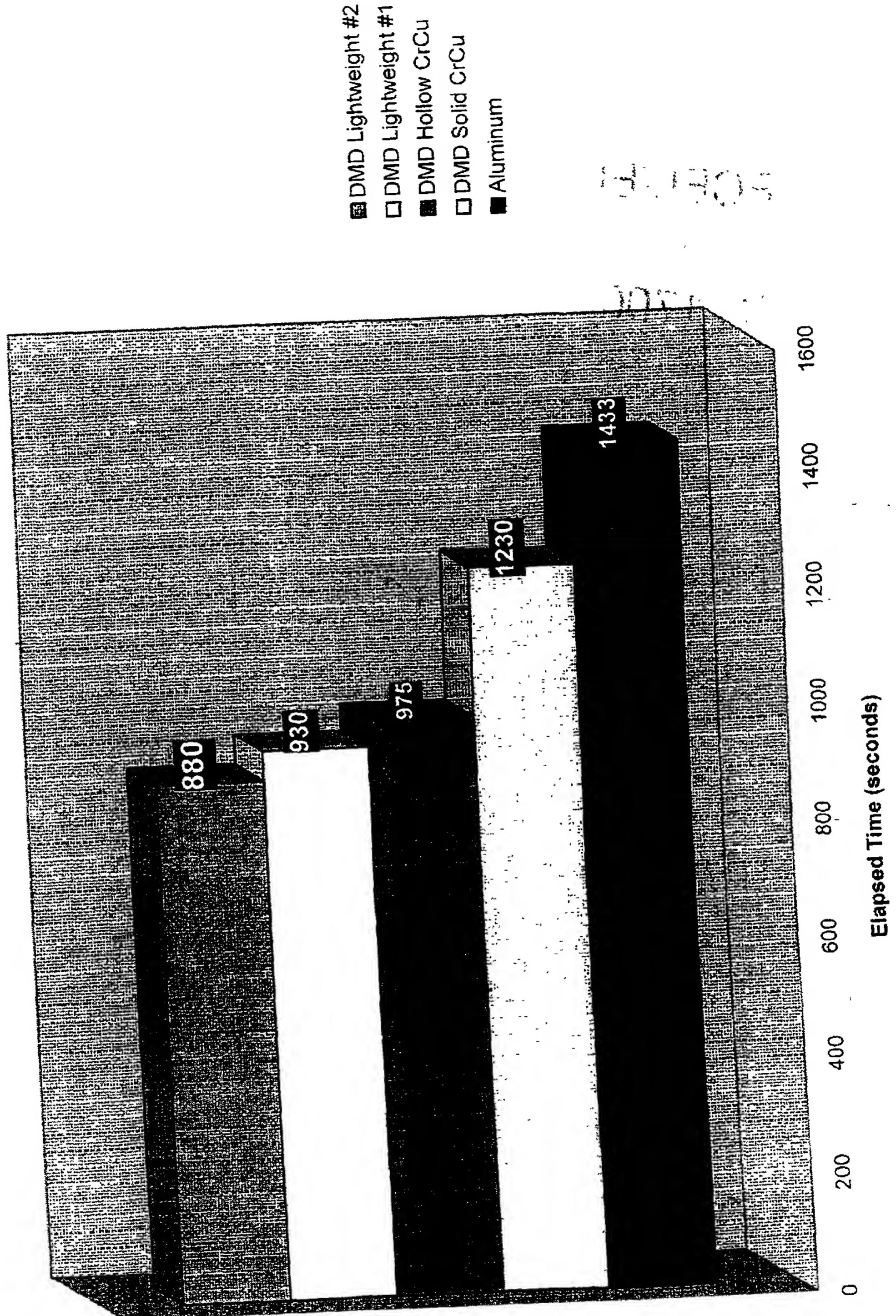
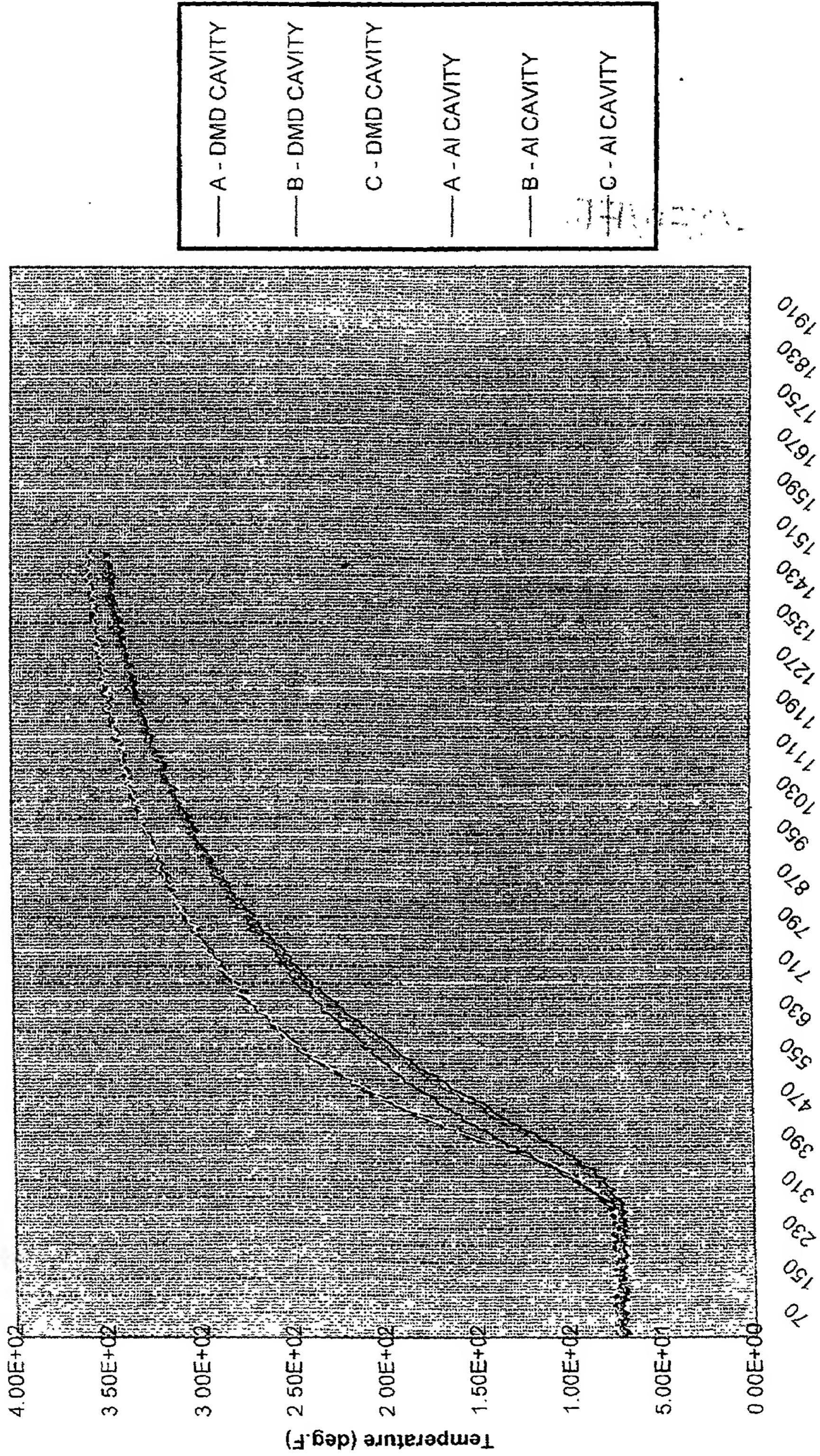


FIGURE 8

TEST 2-1 [DMD Hollow vs. Aluminum]



Elapsed Time (sec.)

FIGURE 9

TEST 2-1 [DMD Hollow vs. Aluminum]

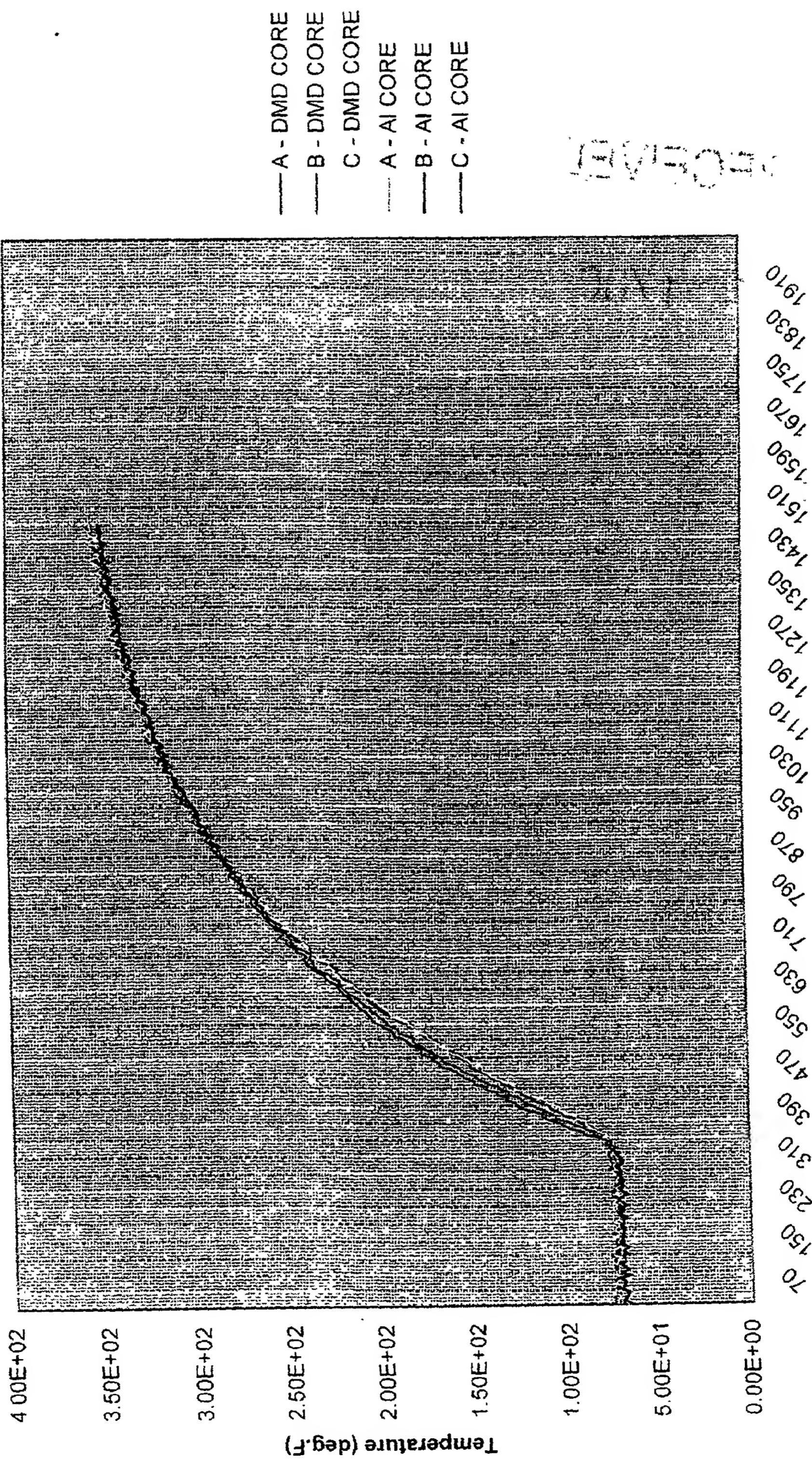


FIGURE 10

TEST 3-2 [DMD Light Wt.#1 vs. Aluminum]

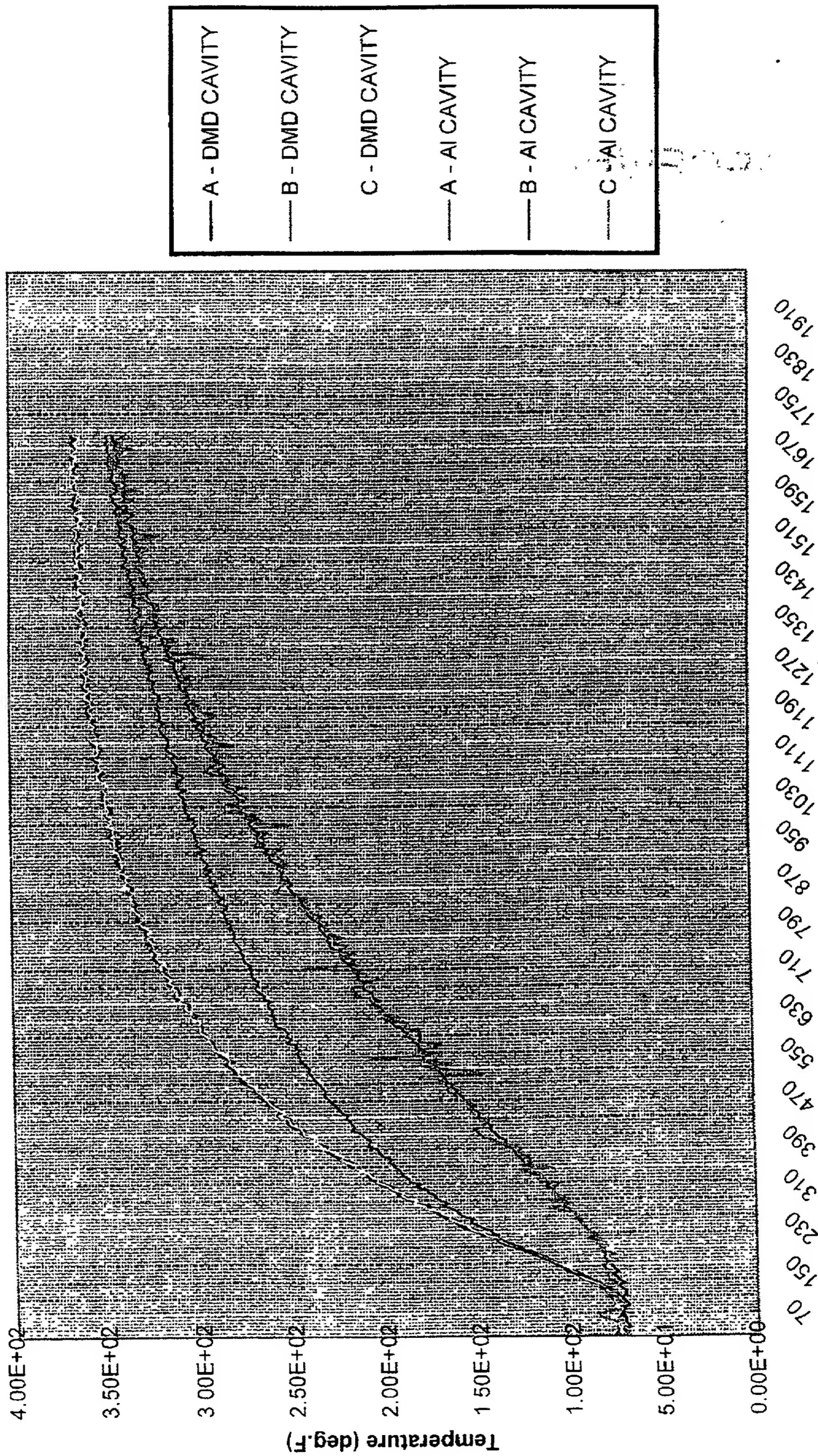


FIGURE 11

TEST 3-2 [DMD Light Wt.#1 vs. Aluminum]

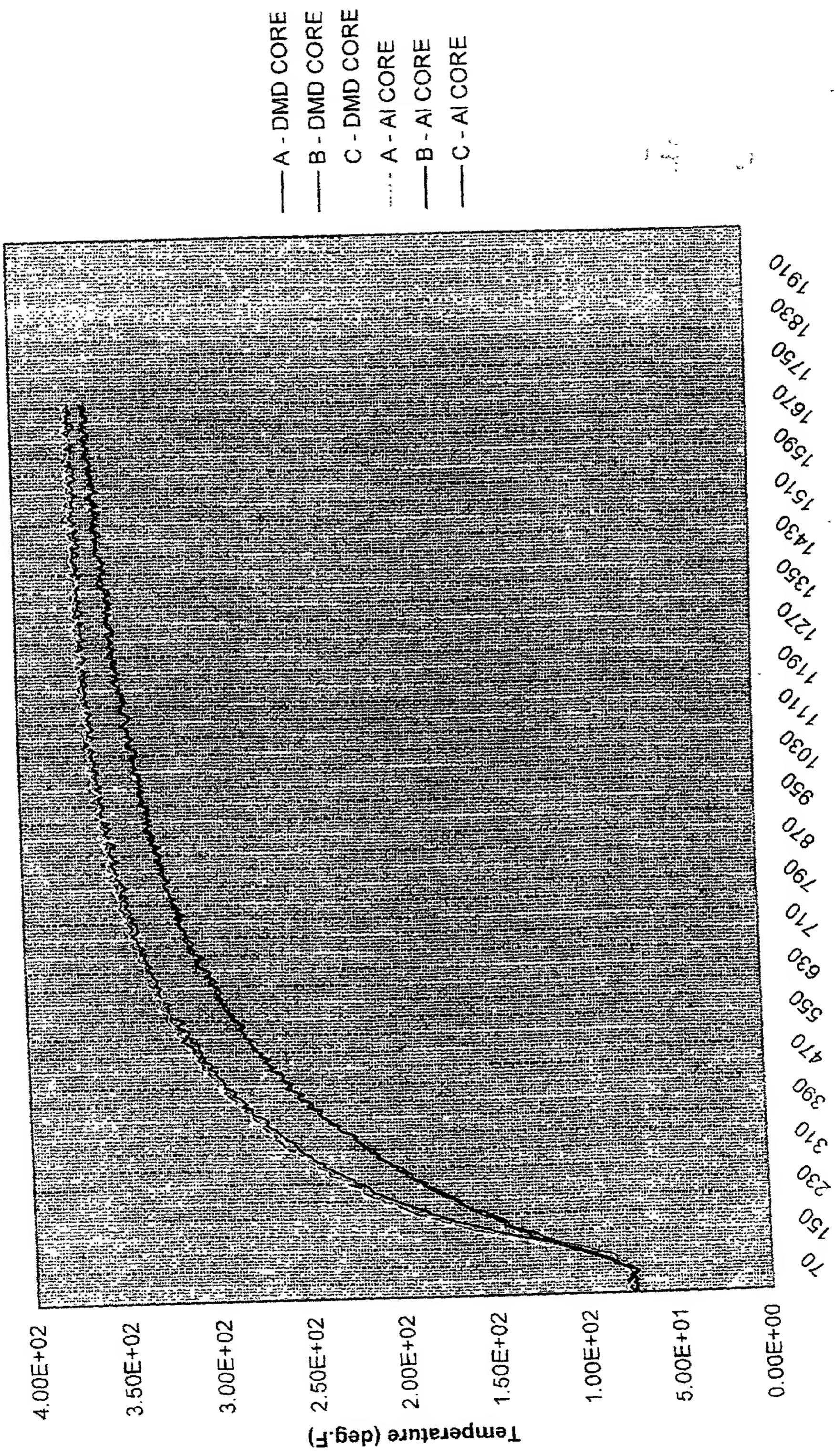


FIGURE 12

TEST 4-2 [DMD Light Wt.#2 vs. Aluminum]

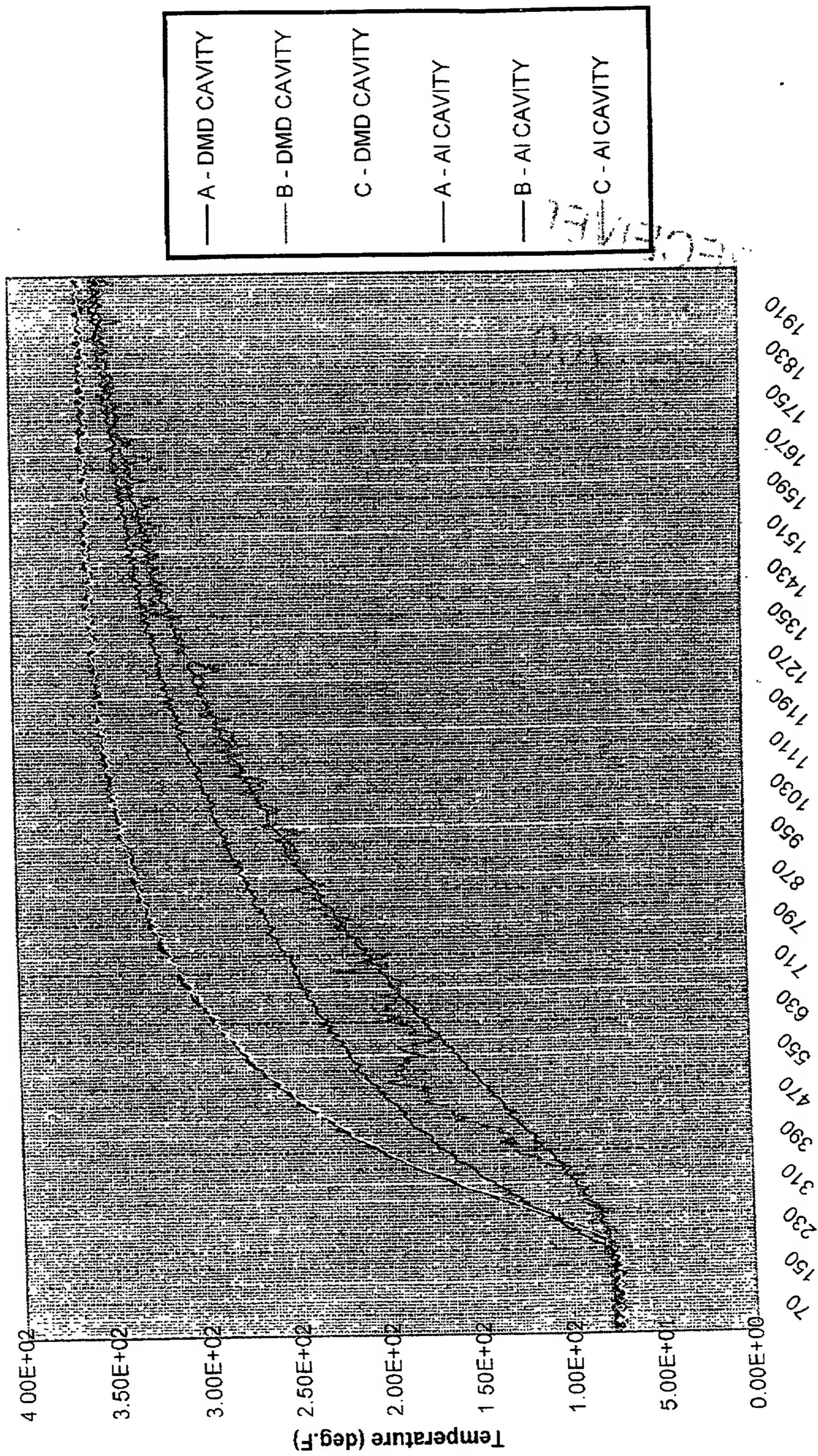


FIGURE 13

TEST 4-2 [DMD Light Wt.#2 vs. Aluminum]

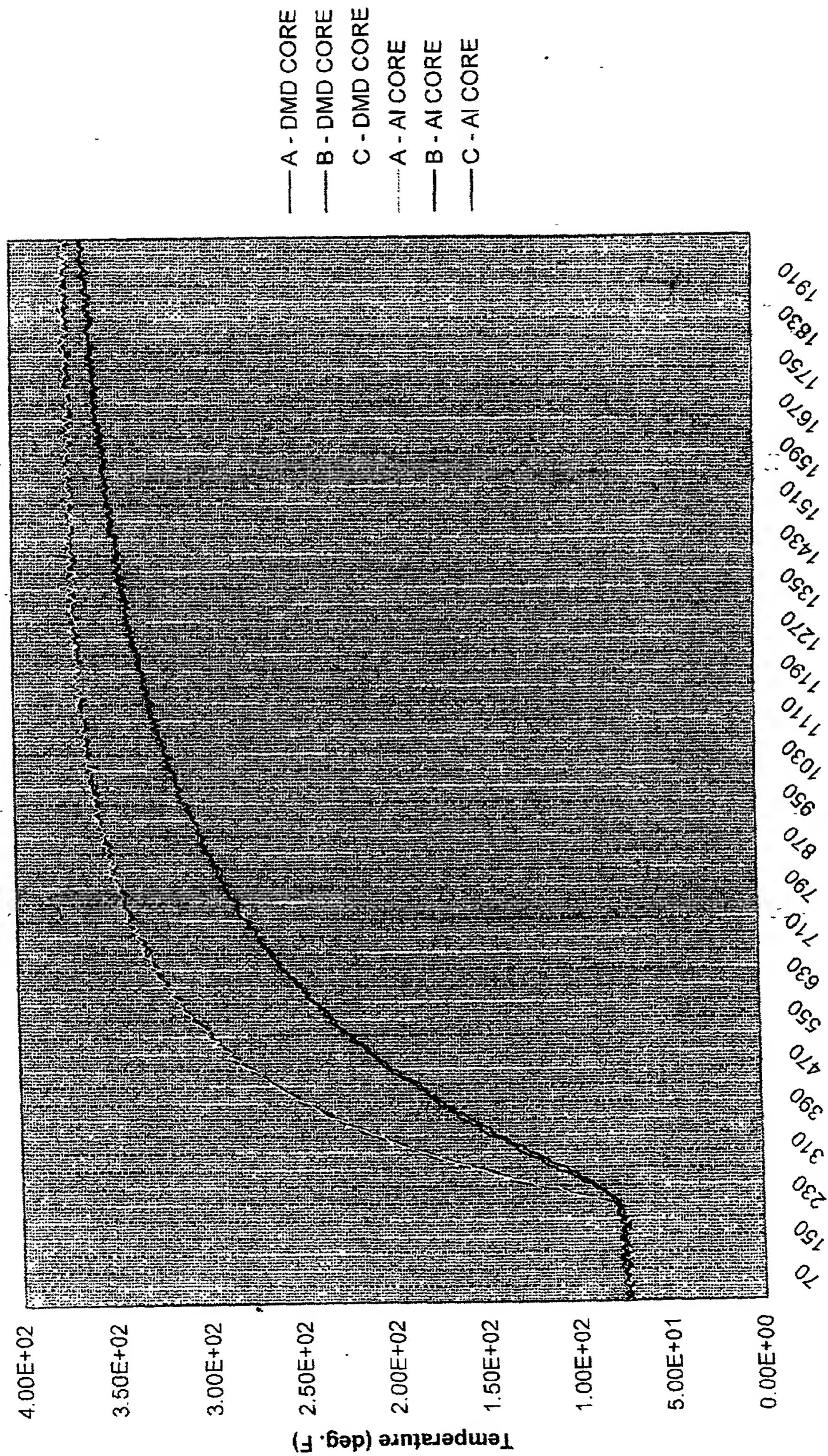


FIGURE 14